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Hong Kong Government Recognized Service Supplier  
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute      Hong Kong Association for Testing, Inspection and Certification Limited  
American Society for Testing and Materials      Hong Kong Toys Council  
British Standards Institute

Number: HKGT03831003

TEST REPORT

Applicant: D&D ZIPPER TRADING LIMITED  
RM 1007 CHEUNG TAT CTR  
18 CHEUNG LEE ST  
CHAI WAN  
HK

Date: Jan 21, 2014

Attn: ANN CHONG

Sample Description As Declared :

No. Of Sample : Several  
Fibre Content : -  
Material : No.5 Metal Gunmetal Zipper Open End W/ Autolock Slider  
Finishing : -  
End Uses : Women's Pants  
Colour : Black  
Style No. : -  
Order No./PO No. : -  
Buyer's Name : Self-Test Only.  
Manufacturer's Name : Derlin Zipper Fty  
Ref. : -


Applicant's Provided Care Instruction/Label :

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Date Received/Date Test Started : Jan 16, 2014

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For and on behalf of  
Intertek Testing Services Hong Kong Limited



Jason Y.M. Ho  
General Manager





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Conclusion:

Zipper Strength	
- Strength of Puller Attachment	M
- Strength of Top-Stop	M
- Strength of Open-End Fastener Box	M
- Resistance to Reciprocation	M
- Lateral Strength of Fastener	M
- Lateral Strength Of Open-End Attachment	M
- Strength of Slider Locking Device	M
- Open-End Fastener Single Strength Slider Retention	M

Note : M = Meet the test requirements as prescribed in BS 3084  
F = Fails to meet the test requirements as prescribed in BS 3084  
M\* = Commercially acceptable  
F\* = Fail  
# = No comment

For and on behalf of  
Intertek Testing Services Hong Kong Limited

Jason Y.M. Ho  
General Manager



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Tests Conducted (As Requested By The Applicant)

1 Zipper Strength (BS 3084-2006):

		<u>Requirement*</u>
Size And Designation : Medium Type Open-End Fastener		
(I) Strength of Puller Attachment	301.1 N (Slider breakdown)	200 N min
(II) Strength of Top-Stop	242.5 N	90 N min
(III) Strength of Open-End Fastener Box	119.9 N	90 N min
(IV) Resistance to Reciprocation	Over 500 cycles	500 Cycles
(V) Lateral Strength of Fastener	572.2 N (Chain Ruptured)	250 N min
(VI) Lateral Strength Of Open-End Attachment	121.8 N (Separating Pin Detached)	90 N min
(VII) Strength of Slider Locking Device	105.9 N	25 N min
(VIII) Open-End Fastener Single Stringer Slider Retention	187.3 N	70 N min

Remark : \* The requirement prescribed in BS 3084-2006

N = Newton

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**End of Report**

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